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03/22/01

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/785,058

DATE: 03/12/2001
 TIME: 10:21:06

Input Set : A:\sequence listing.txt
 Output Set: N:\CRF3\03122001\I785058.raw

ENTERED

4 <110> APPLICANT: Ronald C. Montelaro
 5 Timothy A. Mietzner
 7 <120> TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
 10 <130> FILE REFERENCE: A 34001 / 072396.0222
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/785,058
 C--> 12 <141> CURRENT FILING DATE: 2001-02-16
 12 <160> NUMBER OF SEQ ID NOS: 12
 14 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 28
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Artificial sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
 24 <400> SEQUENCE: 1
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 26 1 5 10 15
 27 Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu
 28 20 25
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 32 <212> TYPE: PRT
 33 <213> ORGANISM: Artificial sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
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 41 Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu Arg Val Val
 42 20 25 30
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 31
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Artificial sequence
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
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 55 Trp Arg Arg Ile Arg Gln Gly Leu Arg Arg Trp Leu Arg Val Val
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 59 <211> LENGTH: 12
 60 <212> TYPE: PRT
 61 <213> ORGANISM: Artificial sequence
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 64 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1

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73 <213> ORGANISM: Artifical sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
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80 1 5 10 15
81 Val Val Arg Arg Val Val Arg Arg
82 20
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 36
86 <212> TYPE: PRT
87 <213> ORGANISM: Artifical sequence
89 <220> FEATURE:
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93 Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val
94 1 5 10 15
95 Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg
96 20 25 30
97 Val Val Arg Arg
98 35
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 42
102 <212> TYPE: PRT
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109 Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
110 1 5 10 15
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112 20 25 30
113 Val Arg Val Val Arg Arg Val Val Arg Arg
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116 <210> SEQ ID NO: 8
117 <211> LENGTH: 48
118 <212> TYPE: PRT
119 <213> ORGANISM: Artifical sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Artificial peptide derived from HIV-1
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126 1 5 10 15

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127 Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg
128           20           25           30
129 Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
130           35           40           45
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133 <211> LENGTH: 12
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135 <213> ORGANISM: Artifical sequence
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141 Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg
142   1           5           10
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172           35
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184   1           5           10           15
185 Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg Val Arg
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187 Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Arg Val Val

```

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188

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VERIFICATION SUMMARY

DATE: 03/12/2001

PATENT APPLICATION: US/09/785,058

TIME: 10:21:07

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\03122001\I785058.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date